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McDERMOTT, WILL & EMERY

001/009

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| | | | |
|----------------------------|------------------|--|----------------|
| From: | John A. Hankins | Direct Phone: | 858.643.1423 |
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| Sent By: | Brenda Lewis | Direct Phone: | (858) 643-1426 |
| Client/Matter/Tkpr: | 050432-0655 | Original to Follow by Mail: | No |
| | | Number of Pages, Including Cover: | 9 |

Re: Applicant: James N. PAN, et al.
Appl. No.: 10/706,948
Filed: November 14, 2003
Title: LOW-POWER MULTIPLE-CHANNEL FULLY DEPLETED QUANTUM WELL
CMOSFETs

Message:
Transmittal (1 page)
Amendment (7 pages)

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U.S. practice conducted through McDermott Will & Emery LLP.
4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858.535.9001

SDO 33456 1.050432.0655

PAGE 1/9 * RCVD AT 2/9/2006 7:15:34 PM [Eastern Standard Time] * SVR:USPTO-EFXXRF-6/30 * DNIS:2738300 * CSID:858 597 1585 * DURATION (mm-ss):02-18

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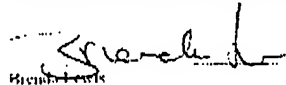
Docket No.: 050432-0655

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James N. PAN, et al.
 Appl. No. : 10/706,948
 Filed : November 14, 2003
 Title : LOW-POWER MULTIPLE-CHANNEL
 FULLY DEPLETED QUANTUM WELL
 CMOSFETs

Customer No.: 41552
 Confirmation No.: 7419
 CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on February 9, 2006.


 Brian L. Ford

Grp./A.U. : 2814
 Examiner: : Ginette Peralta

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

The fee has been calculated as shown below:

| | NO. OF CLAIMS | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE | FEE |
|---|------------------|-----------------------------------|-----------------|-----------|--------|
| Total Claims | 8 | 21 | 0 | \$50.00 - | \$0.00 |
| Independent Claims | 2 | 3 | 0 | \$200.00 | \$0.00 |
| Multiple dependent claims newly presented | | | | | \$0.00 |
| Fee for extension of time | | | | | \$0.00 |
| | | | | | \$0.00 |
| Total of Above Calculations | | | | | \$0.00 |

- ☐ Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


 John A. Hankins

Registration No. 32,029

Please recognize our Customer No. 41552 as our correspondence address.

4370 La Jolla Village Drive, Suite 700
 San Diego, CA 92122
 Phone: 858.535.9001 JAH:WLS:MLS
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Docket No.: 50432-655

PATENT

~~IN THE UNITED STATES PATENT AND TRADEMARK OFFICE~~

In re Application of

: Customer Number: 41552

James N. PAN, et al.

: Confirmation Number: 7419

Serial No.: 10/706,948

: Group Art Unit: 2814

Filed: November 14, 2003


: Examiner: Ginette Peralta

For: LOW-POWER MULTIPLE-CHANNEL FULLY DEPLETED QUANTUM WELL
CMOSFETs

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Brenda Lewis

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Office

Action dated November 14, 2005.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.